Previous references

1913-14
(Municipal

File No 111-12
Serial Nos 1-5 7 8
10-14

Later references.
mL 217-14(1-6)
mL 120-168 42B Dec 1916.
Encl. 174-28-1/12.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos 5 to close

Part B for May/14

SUBJECT

The question of improving the water Supply System and the Slaughter houses of Kolar town

---

Sl. From the Deputy Comr Kolar Dist no 1958-14/8/12 Brings to the notice of the govt, the objectionable Conditions of the Water Supply System and the slaughter houses in the Kolar town and requests Sanction to a loan of Rs 10,000/- to the municipality for improving them
Sl. G.O no 2613-14 Dt 27/9/12 Invites the chief Engineer's attention to the previous order and calls for his remarks with proposals, if any, for improv

G R S 58

GPB—4,000—17 11

Kolar water supply, and as regards the slaughter house observes that the amount required for a comparatively small animal the only should be found by Government to carry out the work from its funds without resorting to a loan from Govt for the purpose

SCs Letter no 8759 d 31/10/12 from the chief Engineer forwarding a Copy of memorandum drawn up by Mr Rangaswamy Iyengar, Supdtg Engr Southern Circle, for improving the Kolar town water supply and recommending the adoption of a system of supplying a clarified but unfiltered water by gravitation. Estimated Cost 28000 Rs Capital and Rs 1000 p. recurring

SCs Docket no 5193 d 18/1/13 to the Dy Commr Kolar Dist forwards copies of the Chief Engineer's letter and its enclosure for the opinion of the Municipal Council regarding the scheme and for suggesting ways and means for financing it

SCs Letter no 749 d 24/3/13 from the Dy Commr Kolar Dist states that the Kolar Municipal Board Declines to accept the scheme for supplying clarified water by gravitation and suggests that a moiety of the initial outlay may be met from State funds and another moiety advanced by Govt to the Municipality as above repayable in 25 years by Instalments in 25 years

SCs Letter no 9833 d 15/6/13 to the Dy Commr Kolar States with certain [illegible] Government [illegible] to sanction a loan to the Kolar Municipality to [illegible] and that

G R.S. 11] 1912—913

GENERAL AND REVENUE SECRETARIAT

(Pub.)

NOTES.

File No 111-12

FILE HEADING

Kolar town water supply

From

The Dy Comr, Kolar Distt.

No 198 Dated 14 8 12 Received 16-8 1912

Diary No 4078	Enclos 1 Spare Copies —	Serial No 1

BRIEF ABSTRACT OF LETTER

Brings to the notice of the Govt the objectionable conditions of the water supply system and the slaughter houses in the Kolar town and requests sanction to a loan of Rs 30,000 to the Municipality, for improving them

NOTES AND ORDERS

The Kolar town water works are a free gift to the Municipality, the outlay viz Rs 63,214 having been wholly met from State funds. The water from the Storage tank is now led by an earthen channel into an enclosed disposal

NOTES—First Sheet

GPB—30,000—12-8-11

G R. S 12]

General and Revenue Secretariat | Jul File No. 111 of 1912

Serial No

Jul 62-W

X

Inadvertence executors and hence drawn off by means of Cement pipes this system is considered defective. The Sanitary Commissioner's note on the subject and the Water Committee's Report thereon have been forwarded to the Chief Engineer for favour of remarks. It has been ascertained in the Chief Engr's Office that urgent reminder has been sent to the Executive Engr for submitting an estimate for improving the water works. If approved, Govt sanction may be awaited.

2 As regards the improvement of the slaughter houses, the work seems to be one for the municipality to carry out from their funds without seeking Govt aid.

Submitted for orders.

Jul 50

31-8-12

(13)

3 (1) We may await the Estimate ask for the Ch. Engr

Exr. A.C.o under a Chief Engr

(2) There seems to be no manner of

NOTE—Contin. sheet.

GPB—65,000—17-4-12.

1678

3

J R. S. 12]

General and Revenue Secretariat | Mb File No. 111 of 1912

Serial No.

I agree

Connection between the question of improving the waterworks and the betterment of the Slaughter houses in [illegible] The last may be left to the Municipality – to effect the required improvements without seeking Govt's

4/9/12

Sd

Sec'y

Please see marginal remarks above

5/9

5

Putting drafts

Sd

6/9/12

6 Drafts submitted

MO 30

9/9/12

Sec'y

17. 9.

Note—Contin. sheet.

GPB—65,000—17-6-12.

cp

[R. S. 12]

General and Revenue Secretariat. | File No. 111 of 1912

Serial No.	
	2nd Councillors 23/9/12 Sd/ 23.9.12
8 29(5) 25/9/12	Draft approved by 2d Con 23.9.12 23/9/12 Issue Sd/ 23.9.12
9	
2 10	G.O. No. 2613-4 Dt 27 9 1912 Forwarded the Chief Engineer's attention to the foregoing order and calls for his remarks with proposals, if any, for improving the Kollam Water supply, and as regards the slaughter house observes that the amount required for it is comparatively small and that the Municipality should endeavour to carry out the work from its funds without resorting to a loan from Govt for the purpose.
3 11	Letter No. 875 dated the 31st Oct 1912 from the Chief Engr forwarding a copy of memorandum drawn up by Mr Ranganatha Ayyangar.

NOTE—Contin. sheet.

GPB—61,000—17-4-12.

G. R. S. 12]
General and Revenue Secretariat.

Dl File No. 111 of 1912 — 2532

Serial No.	
	Supdg. Engr., Southern Circle, forwarding the Kolar town water supply and recommending the adoption of a system of supplying a clarified but unfiltered water by gravitation estimated to cost 20,000 Rs Capital and Rs 1000 recurring.
12	Draft forwarding Copies of the Chief Engineer's letter & enclosure to the Sec to Govt, Kolar, for suggesting ways and means for financing the scheme is submitted.
	PRO 59
	Ms 11.12
	Sec 4) 15/11/12
13	Appd 23 12/1
	Issue the draft approved Secy 23 14/1/13
14	Docket No 5193 Dy 18/1/1913 to the Sec to Govt, Kolar &c. Forwarded Copies of the Chief Engineer's letter and its enclosure for

Note—Contin. sheet.

R. S 12]

General and Revenue Secretariat | Mc File No. 111 of 1912

Serial No.

the opinion of the Munic Council regarding the scheme and for suggesting ways and means for financing it

5 " Letter no 747 dated the 24th March 1913 from the Dy. Comr., Kolar Dt. stating that the Kolar Municipal. accept are prepared to accept the scheme for subsiding clarified water by gravitation and requests that a moiety of the initial outlay may be met from State funds and further moiety advanced by Govt to the Municipality as a loan repayable on the usual conditions in 25 years.

(7 Subs) The initial outlay is estimated roughly at Rs 28,000 and the annual maintenance charges at Rs 1000 the Munic Council pray that half the initial outlay may be met from State funds & that the other half be treated as a loan to them. If their prayer is granted and the loan of Rs 14,000 is made repayable in 25 years with 4 per cent interest, the Municipality will have to provide annually in their Budgets Rs 1896 (or Rs 2000 according to the Dy Commissioners figures) during the next 25 years and Rs 1000 thereafter for repayment of the loan with interest to

Note—Contin. sheet.

(Over)

(1)—(1111—) 1 8

5790 7

3. R. S. 12]

General and Revenue Secretariat

Ml File No. MC of 1912

Serial No

and for the maintenance charges of the water works as detailed hereunder.—

Repayment of loans = Rs 896 } Rs 1896
Maintenance charges = Rs 1000 }

The Munl. Council propose to find the amount by revising the Mohatarfa taxes and improving the revenue from Market fees. The average annual income from the two sources these 5 years is as follows

Mohatarfa = Rs 5173
Market fees = Rs 3012

The following figures for the current year show the financial condition of the Municipality :—

Opening balance =	— 159
Probable receipts =	11115
Total =	12956
Probable expenditure =	11999
Closing balance =	1957. Rev is

less than the prescribed Minimum balance by Rs 1572. The average annual income and expenditure of the Municipality as calculated on the figures for the 5 years commencing from 1908-09 amounts Rs 13501 and Rs 14,310 respectively. Rule 11 will have to be complied with before the proposals

29 3 13 18. Attention

Note—Contn. sheet.

(1)—(1111—) : 2.

5790 8

R. S. 12]

General and Revenue Secretariat. | Rc File No. 111 of 1912

Serial No

1 Attention is invited to para 3 of G O No Rc 8085-77/Municpl 246-05-18 & 23rd May 1906 in which Govt have ordered that no loans would hereafter be sanctioned in favour of Municpl Boards unless some definite Source of revenue was assigned for the repayment of the same. The Municpality has not proposed the assignment of any definite Source of revenue & they apply for a loan of Rs 14,000 assuming that Govt would Come to their help with a grant of Rs 14,000. Orders are required on 2 points viz

1) Whether Govt is prepared to make a grant of Rs 14,000

& 2) whether Govt will be prepared to sanction a loan of Rs 14,000 without the assignment of any definite Source of Municpl revenue

YY 4/4/13

By Secy)

19. In the case of Ulsoor, the loan originally granted had to be written off subsequently, and the existing Water Works treated as a gift from the Government.

The present Condition of the Municipality

NOTE—Contin. sheet.

C1]-(1111-) 1 2.

5790 9

R. S. 12]

General and Revenue Secretariat. | 2nd File No. 111 of 1912

Serial No.

with a measure less than the prescribed maximum, as any thing but satisfactory and there is no scarcity that may be deemed sufficient for a loan by the Govt.

20 In these circumstances I in view of the improvement of Water Supply being desirable, the Municipality may be told that Govt. are prepared to consider favourably (1) the grant of a sum by the capital outlay, (2) the sanctioning of the loan on the terms proposed and (3) the sanctioning the Water Supply scheme, if the measures are improved in the manner pointed as suggested.

21 In the meanwhile the Chief Engineer may be requested to work out the details of the project as promised in para 4 of his letter.

2nd Counsellor & Finance

Dewan 3/4

22 The financial condition of this Municipality for some years past as shown. But there seems to be no immediate prospect of any improvement in its resources being effected either.

Besides the present project does not appear to be worth of an improvement as the present system, from what I hear is the following. Before how ever the D.A. Engr. is consulted the cost of the project

Note—Contn. sheet.

(1)—(1111-) 1 2

5/10 10

[R. S. 12]

General and Revenue Secretariat | File No. 111 of 1912

Serial No.

in detail, the reasons why such advantage has always been considered necessary for grant of loan applications. They have not yet ascertained what effect the opening of this Railway may have under proposals which have been made for the improvement of this Town & its prosperity, they cannot at present consider the question of writing off any portion of the loan. Moreover as no special urgency exists in the proposal

2342 5-6-13

5/4/13

23 I find from the papers that this Municipality has already been shown every possible consideration in the past and that a sum of Rs.28,737 out of the loan of Rs.35,064 granted for its water supply has been written off the accounts with interest in Government Order No. Fl.8065 dated 23rd May 1906.

The grant of loans to Municipalities, unless some definite source of revenue is assigned for the repayment of the same, is also prohibited by the same order.

In these circumstances, it is not practicable

NOTE—Contin. sheet.

GPS—60,000—17-4-12.

5798

(R. S. 12)

General and Revenue Secretariat. | File No. 44 of 1912

Serial No.

to shew any further concession to this Municipality so soon again and the only hope of getting anything done lies in the improvement of its finances. The Deputy Commissioner should be asked to take steps in this direction.

In the meantime, the proposed project may, as suggested by the Second Councillor, be placed before the Central Sanitary Board for favour of their opinion.

A much costlier scheme appears to be necessary to give the place a good water supply.

If, however, a satisfactory scheme is prepared and the Municipality improve its finances, Government will be glad to bear a moiety up to half the cost, provided the Municipality is capable of meeting the balance from its revenues.

17 5 13

Draft to Dy Comr. After issue, the Scheme may be sent to the C S B

Draw 29/5

Draw 29/5

Dft submitted

Maybe sent to 2nd Cr for approval

29/5/13

29/5 (Dy Secy)

2nd Councillor

Draw 29/5

25 approved 5/6/13

Draw 29/5

Draw 26/6

NOTE—Comin. sheet.

GPB—35,000—17-6-12.

[4 R. S 12]

General and Revenue Secretariat

dlo File No. 111 of 1912

Serial No	
7	27 Letter no 9833 dated the 10th June 1913 to the Dy Comr, Kolar Dt. States, with certain observations, that it is not practicable to show any further concession to the Kolar Municipality to move again and that steps may be taken to impress the finances of the Municipality and add that a much costlier scheme may very probably be required to give the place an good water supply and that the Govt would be glad to hear a report of the Comr in case the Municipal finances unfavorable to admit of the balance being met from its resources
	28 File sent submitting with a draft forwarding the proposal to the President of the Central Sanitary Bd for the opinion of the Bd as desired by the Govt.
	29 Draft approved 19.6.13
	30 Draft approved by the 2nd Dy 20/6/13 25/6
	31 Issued 26/6/13

NOTE—Contin. sheet.

G I P—85,000—17-6-12.

R. S 12]

General and Revenue Secretariat.

dl File No. 111 of 1912

Serial No	
8	32 Letter No. 130 dated the 5th July 1913 to the President, Cantonment Pandhury Board. Forwards Copies of the Chief Engineer's letter dated the 31st Oct. 1912 and its enclosures about the scheme for the supply of clarified water to the Indian town and calls for a Copy of the C / Board's Resolution thereon

NOTE—Copies sheet.

[G. R. S 13]

General and Revenue Secretariat | File No. 111 of 1912

Serial No

10 32 Letter No. 260 dated the 20th Aug. 1913 from the Dy. Commr., Kolar District.

Referring to para 7, states that the replacement of the cement pipes by a direct unbroken line of iron pipes straight from the reservoir is a very essential work of pressing urgency and that the people will be quite content with this work coupled with arrangements to supply clarified water from the reservoir and requests that the Chief Engineer may be advised to carry out these works, the cost viz Rs 13,000/- being met from Munl. and State funds equally.

34 The Munl. Commr. proposes to defer the work of laying iron pipes from the Amanibhavi tank (Cost - Rs 15,000) for the present and to carry out the following two items of the scheme:-

(1) Construction of 3 coolerums for the clarification of water - Cost Rs 5000

(2) laying iron pipes from the reservoir to the town - Rs 5000.

They pray that half the cost of these works may be borne by State and promise to meet the other half by direction. The whole of the closing balance at their

Note—Contin sheet.

Serial No

Credit on the 1st July 1913 (which may estimate at Rs 5246/-) and by depositing some budgetted works of the year 25 thus according to the present proposal, the Municipality will have to grant at once Rs 6500 and towards the annual outlay and Rs 1000 annually towards the annual working expenses &c. As shown in para 17 supra, the average annual income and expenditure of the Municipality was Rs 13501 and 11310 respectively, resulting ordinarily in a surplus of Rs 809 The financial position of the Municipality as per current year's budget is as follows.

Opening balance	=	957
Probable receipts	=	13587
Total	=	15544
Probable expenditure	=	12908
Closing balance	=	2636

It is not clear how a sum of Rs 5246 is expected to remain at the credit of the Municipality on 1st July 1913. The items of adjustments to be effected in the Comptroller's office have, very probably, been left out of account in working at these figures.

36. Submit for orders with reference to

NOTE—Contn. sheet.

R S. 12]

2141 1297

General and Revenue Secretariat

dc File No. 111 of 1912

Serial No	
	words 22 et seq The opinion of the Central Bd: Rd on the scheme has not been received yet.
	1050 34 Enquire when the Expression
	27.8.13 of the C S. Board may be expected
	Hm 29/8
	29.8.13
	35 Draft subd.
	1050 35 Draft
	1.9.13 Hm 3/9
	36 To the President Central Sanitary Board no 8375 B 3/9/13
	37 Invite attention to SL 8 queries when its opinion may be expected
11	40 Letter no 6498 B 6/11/13 from the President, District and Municipal Boards, Kolar District.
	In continuation of SL 10 supra, forwards a copy of the Kolar, Executive Engineer's letter no 462 B 1/11/13 that in view of the expected railway motoring of His Highness from Bangalore to Kolar on the occasion of the opening ceremony of the Kolar-Bowringpet light Railway, the water Supply pipes laid out at 6/41 of the Madras Cameron road which are very leaky require urgent repairs; and requests early orders in the matter.
	41 The Central Sanitary Board has not yet submitted their opinion of it would be

NOTE—Contn. sheet.

Serial No

reminded if approved Attention is
Kfs50. however invited to the Endorsem
21/11/13 reply by the Central Sanitary
(4) (3/11) Board in the linked file.

42. Remind the President of the C S Board
and submit with draft to DEng^r that the
necessary temporary repairs to the pipe laid
across the road may be got done, at the
Cost of the Municipal funds, pending final orders on his proposals
27/11

27/11
(43)

12 Letter C S Board 826/11/13 from the President
Central Sanitary Board with reference to
SLR forwards Copy of the Resolution of
the Central Sanitary Board on the subject
of the improvement of the water Supply
to the Kolar town
the Board approve of the entire Scheme
& remark that items ii & iii, viz the
Construction of 2 basins at a cost of Rs 5000/-
and replacing the existing cement pipes
(leading from the Reservoir about ½ mile
from the outskirts of the town) by 6"
iron pipes at an estimated cost of
Rs 8000/- — may be carried out as a
first instalment of the improvement
Attention is respectfully invited

NOTE—Contn. sheet.

2741

R S 12]

General and Revenue Secretariat | mk File No. 111 of 1912-13

Serial No

to paragraphs 17 & 34 of my notes in regard to the financial condition of the municipality. The urgency of the two items of work is quite apparent but the funds must be forthcoming. Submitted for orders vide a draft as directed in para 42 supra.

Kyso
25/11/13 (Rai)
4/12.13

(45 1.12.13 The items (ii) & (iii) urged by the Pres^t^ for immediate execution, and approved by the San^y^ Board are, the

the Construction of three Masonry Culverts, Rs 3000/-

& the replacing of Cement pipes by Iron pipes Rs 3000/-
(from the Reservoir to the town)

Of the Pres^t^ funds Rs 6500 for the works, Govt. may bear the other half, as per Pres^t^ note of 17.5.13 But the ability of the Pres^t^ to fund Rs 6500, has to be first thoroughly by Consulting the Comptroller also

(v. 23 supra)

Meanwhile the Dy Com^r^ has urged in Council 11 the urgent necessity to repair Cattum mania & Cross the road, before His Highness visits Kolar on the 15th inst.

(v. under the 1st)

An ad interim reply Conveying the

NOTE—Contn. sheet.

2741

3 R. S. 12]

General and Revenue Secretariat | Jud File No. 111 of 1912

Serial No	
	finish only is now put up for approval or other orders. The Cases will be further noted upon after the urgency business must
	Dy Secy 1/12
46	The draft may be approved after it is seen, the general question will be examined Dumayanlal 2nd Councillor 3/12
47	file sent by 2nd Cn Mr Ahsq. Ws 4/12 sent up
48	Secy 4/12
13	Letter No. 5902 dated the 5th Dec 1913 from the Dy Comr, Kolar Dt. Stating that necessary sanitary measures to prevent plague may be carried out at the cost of the municipality pending final orders on the general question of improving the water supply system. So file is submitted with reference to the Assistt Secy's note on Page 18 supra. The file may, it is submitted, be forwarded to the Compilers Mad W.O. for opinion &

NOTE—Contin sheet.

GPB—6,000—7-4-12.

3048

[illegible 13]

General and Revenue Secretariat

File No. 111 of 1912.

Serial No

to whether the Kolar Municipal Council is able to find a sum of Rs 6500/- for the proposed [illegible] project

16-12-13

51 Forwarded unofficially to the Comptroller, Mysore Govt., for favour of opinion as to whether the finances of the Kolar Town Municipal Council admit of the proposed expenditure.

By order,
[illegible]
for Sec'y to Govt.
G & R. Depts.

20/12/13

52 The Municipality had at its credit a closing balance of Rs. 5,006-3-3 at the end of 1912-13 and taking into account the estimated receipts and expenditure for 1913-14, its financial condition, as per current year's budget, will be as follows -

Opening Balance	. .	Rs. 5,006
Probable receipts	..	13,587
	Total.	18,593
Probable expenditure		12,908
	Closing balance	5,685

So, if as proposed by the President, some budgeted

NOTE—Contra sheet.

General and Revenue Secretariat. | File No. of 1912.

Serial No

budgetted works of the year can also be deferred the moiety of proposed expenditure (viz., Rs.6,500) can be met from the balance at credit of the Municipality, but then the closing balance for 1913-14 may go down below the minimum of 25% of annual receipts as fixed in para 20 of the Municipal Account Manual.

for Assistant Comptroller.

for Comptroller

4/14

NOTE—Contn. sheet.

GPS—60,000—7 17 18

G R. 5 12]

General and Revenue Secretariat | File No. [illegible] of 1912.

Serial No.

55. File remaining with the Comptroller's N.O. of [illegible]

Marked
9.1.14

B.K. 54 Rs 12 may also be Consulted as an add[l] grant in the Imp[l] budget, & also a grant-in-aid from Provl funds are involved

B.K.
15/1

Branch II)

C bus 839

97
19-1-14

Sub[d]

55 As stated in the notes of the Adm[ve] Dep[t] and by the Comptroller in his note dt 6-1-1914 the financial condition of the Municipality does not admit of its being able to meet the required amount of Rs 6,500 after reserving the minimum working balance of 25% of the receipts (Rs 23,397) and there is nothing to show that the Municipality will be able to lay by [illegible] the sum of Rs 9,897 in the near future providing at the same time the additional establishment that may perhaps be required for maintaining the improved water-works. It will therefore be better for the Municipality to wait till its finances improve and then undertake the

NOTE—Contn. sheet.

GPB—60,000—7-11-13

works.

509 The question of making a grant from the Govt. is for orders.

29/Dec 1914 As the Municipality has received ahead handsome treatment at the hands of Govt and as its resources, to meet its share in Hydraulic, Main Sewerage Scheme are limited no strong case made out for any Govt help per se.

Secy 29.1.14

57 If the Govt really think that the measures costing Rs 130000/- are any good, half the amount may be given as a grant-in-aid and the Municipality authorised to borrow the other half in the open market at a rate not exceeding 5% per annum. Perhaps they can pay something out of their balances (the prescribed minimum must be kept) & in that case the borrowing of a less sum will be sufficient. Interest, sinking fund contribution & working expenses must be met entirely by the Municipality.

2/2

Note—Contn sheet.

G P B—60,000—7 11 13

General and Revenue Secretariat | 24 File No. 11 of 1912

Serial No.

58 File respectfully with the H. Secy's opinion. The Municipal Councils have no borrowing powers under the present Municipal Regn. They will obtain such powers under the amendment now before the Leg. Council

Mar 20
6/2/14

59 Under the above circumstances (1) the proposal to meet half the Cost of the project by a grant-in-aid, and the other half from Municipal funds may be sanctioned, any overdraft necessitated by the latter being charged without any further standing order

Gov. No

Sec'y
Mar 7/2

60 The proposal of the Chief Engr & Commr contained in his letter of 20th Sept 1913 & approved by the Central Board in letter of 26th Nov 1913 from the President of the Board may be sanctioned

Staff The cost amounting to Rs 1500 or more may be sanctioned as a Grant-in-aid from Govt funds and the other moiety met by the Municipality.

Secy Finance

25/16/3/14

Approved 1/3/14

NOTE—Create sheets.

GPB—60,000—7-11-13

G R. S. 12]

3068

General and Revenue Secretariat. | File No. 111 of 191 2.

Serial No	
Secy to Govt Revenue Supply	61 If the 2nd Member of Board agrees, a final Note may kindly be sent up for submission to the Minister. The Note may be treated as Confdl. 19.3.14 RB
	62 2nd Member 20/3 23/3
	63 Secy Please put up the draft-final note 23/3
	64 Draft-final Note submitted 31/3
	65 Secy 8/4
	66 2nd Member 11/4
	67 Approved 12/4
	68 Submit fair Copy of final note 15/4

NOTE—Contn. sheet.

G P B—60,000—7 11-13

3088 26

G R. S 12]

General and Revenue Secretariat	Serial No	hrC File No. 111 of 191 2
		by Four copies of the final note is submitted Registrar 1/8/14 2nd member)
		To (Four copies signed by the 2nd member
8944 15.4.14		pp. Secretary 2/8/14 Asst 1/8/14

NOTE—Contn. sheet.

GPS—60,000—7 11-13

27

Final Note by the Second ~~Councillor~~ member

Subject — Kolar Town Water Supply.

72

The Kolar Town is supplied with water from Amarhalli tank about a mile and a half from the town. The water is drawn off this tank by a sluice and led through an open channel to a settling pond close of to the town and is thence distributed by pipes and fountains.

para 58. Though the source of supply is considered to be pure, the water gets muddy in the channel leading from the tank. Further the cement pipes leading from the settling pond or reservoir frequently burst and cause disturbance in the supply.

3. It is recognized that the best remedy lies in leading the water by a masonry channel from the tank to the neighbourhood of the town, filter it at a convenient spot and distribute it by iron pipes. But the cost involved in such a project is beyond the present capacity of the Kolar Municipal Council, and therefore the Central Sanitary Board recommend that it will be sufficient for the present to execute the following works -

(i) Constructing three masonry basins each large enough to hold 3 days' supply one for filling, another for settling and the third for supplying clarified water, the estimated cost being ₹ 5000/-.

(ii) Replacing the existing cement pipes (leading from the Reservoir about half mile from the out-skirts of the town) by 6" iron pipes at an estimated cost of ₹ 8000/-.

28

4. As these works provide for the purification of the water to a great extent, and for remedying the defects of the conduit in its worst position, the Municipal Council have resolved to carry out these works immediately and pray for the grant-in-aid of moiety of the cost from State Funds, the other half being met by them out of the funds at their credit. The Financial Secretary is agreeable to the grant being given, but adds that the Municipal Council may borrow in the open market, the remaining funds necessary for the work, as it may not be possible for them to meet their portion of the cost fully and also to maintain the working balance.

5. Under the present law, however, Municipal Councils have no borrowing powers.

6. In these circumstances, I recommend that a moiety of the cost may be borne by State Funds, and the Municipal Council be permitted to meet the other half from their funds, any overdrawals necessitated thereby being charged interest under standing orders.

14/4/14

29

73 *Submitted to His Highness*

I submit a Final Note by the Second Member of Council on the Kolar town water supply

2 I inspected the town recently and discussed these proposals with the Deputy Commissioner and the Municipal Councillors The estimate may be approved and a sum of Rs 6,500, being half the cost of the same, may be met from State funds as recommended

M. N. Srinivasa.
18th Apr 1914

30

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.

Water supply to the Kolar town.

471

74

Order.

~~KRW~~

20/4/14

75

Sanctioned

Other may issue with the approval of the 2nd Member of Council

23 4 14

3 R. S. 12]

3936 51

General and Revenue Secretariat. | Rev. File No. 111 of 1912

Serial No.	
76	Draft reforwarded to Mr Dharam Vir. (Second number) Dharam Angular 28/4 [illegible]
77	Please issue necessary orders 28/4 [illegible]
78	Draft [illegible]
79	Draft submitted [illegible] 5-5-14
80	Fair draft please, as revised 7/5/14
81	Fair draft submitted [illegible] 8/5/14 [illegible]
82	2nd member's approved 14/5
83	

NOTE—Contin. sheet.

GPB—60,000—7-11-13

G R S 12]

General and Revenue Secretariat | Jul File No. 41 of 1912

32

Serial No.	
14	84 G.O. No. 11664-7 dated the 20th May 1914. Sitharam of the Municipal Council undertaking the immediate execution of items (ii) and (iii) of the project at a cost of Rs 13000/- and sanctioning a grant-in-aid of Rs 6500/- from State funds for the purpose / the Municipality being met out of Municipal funds or any necessary overdrafts being charged interest under Standing orders and observes that the Municipality should provide the annual maintenance charges and should take steps to develop their resources so as to enable them to maintain the minimum balance of ordinarily 15 lacs of rupees for taking up the execution of the 1st item of the project.

Pd

NOTE—Contn sheet.

G P B—60,000—7 11-13

1912

From The President,
District & Municipal Boards
Kolar District

To The Secretary to the Govern-
-ment of Mysore,
Dated General & Revenue Depts.

Despatched 14th August 1912

Received

General No 198
No

Enclosure No. One.

Soliciting the grant
of a loan of Rs 30,000/-
to the Kolar Municipal
Council for reasons
set forth herein.

GPB— 2C.000—20-6 11

Office of the President,
District and Municipal Boards.
Kolar District.
Dated Kolar, the 14th August 1912

DIARY No. 1878
1912-1913
TION
No. 11
L. No.

From.

P. T. Bowring, Squire.,
Offg. President, District & Municipal
Boards, Kolar District.

To.

K. R. Srinivasiengar, Esqre M.A.,
Offg Secretary to the Government
of Mysore,
General & Revenue Departments,
Bangalore.

Sir,

I have the honor to state that owing to the recent Severe out-break of Cholera, a Special meeting of the Municipal Council of Kolar was called on Sunday the 11th instant at 5 P.M. to Consider the question of the Water Supply to the Town.

2 It is not the first time that this matter has been brought to the notice of Government and

they are probably fully aware
of most of the facts of the
Case Col Smyth when inspecting
the Water Supply Scheme in the
year 1906 remarked in his
letter No. G 530 dated 6th January
1906 to Government that " of the
design of the present method of
Supplying water had been to
Supply impure water it Could
have hardly Served that pur-
-pose more effectively * *
* * It has to be remembered
that the present Channel was
built at the Cost of the Muni
-cipality on the advice of Govern
-ment experts without apparently
Consulting the Sanitary Commis-
sioner, and it has turned out
a Complete failure as a mean
of Supplying a pure and
-cient Supply of water to
town

3. During the last few days, I have had the reservoir emptied so as to clean it out with the Cisterns. The Smell from the latter was appalling, the Cisterns being two feet deep in black stinking mud.

4. The reservoir itself was almost the same, there being a deposit of 1½ feet of Slime Combined with decom-posing Vegetable matter

5 Of Course there is no System of filteration of the muddy water which runs in an open Channel from the Annuerhalle Tank to the reservoir - a distance of a mile and Six furlongs - and from there is Conducted in pipes to the town. What the State of the pipes must be by now I Cannot Say unless some of them are taken up, but judging

from the reservoir and the Cisterns, they are probably half full of mud As a Consequence of all this, the water delivered at the taps in the town is always muddy, and unfit for drinking purposes, but yet the people drink it.

6 I am aware of the fact that Government have advanced money to the Municipality before for their water Supply, and also of the fact that Rs 28,737/- was kindly written off the accounts, but I submit, Government must Come once more to the help of the Municipality in this hour of need The Municipality has no money, and best Scheme proposed

266-05

Water Supply Department will Cost Rs 50,000/-. If Government will advance the Municipality Rs 30,000/, Rs 25,000/- of the Sum or a moety of the Cost of the improvements will be Spent on the Water Supply. The remaining Rs 5,000/ may be Spent on two new Slaughter Houses - one for Slaughter of Sheep and the other for Slaughter of bullocks -. In this Connection, I may say, and I am sure the Senior Surgeon will agree with me, that the present Slaughter Houses are most Offensive and objectionable, and a disgrace to any Self-respecting Town.

7. A Copy of the Board's resolution on the Subject is herewith forwarded

I have the honor to be,
Sir,
Your most obedient Servant,

Offg President
District & Municipal Boards,
Nuwara Eliya

Enc 6 in L 111-12/1 b

Proceedings of a Special Meeting of the Kolar Town Municipal Council, held on Sunday the 11th August 1912

Subject

Water Supply of the Kolar Town and the Construction of two Slaughter Houses — one for the Slaughter of Sheep and the other for the Slaughter of bullocks.—

Resolution.

Resolved that, owing to the serious nature of the recent outbreak of Cholera, and to the very defective State of the Water Supply to the Town, and the insanitary Conditions of the Slaughter Houses, Govern-ment be approached with a request to advance as a loan

Rs 30,000/. to the Municipality, for the purpose of remedying this deplorable state of affairs.

(Signed) P. T. Bowring.
President.

Copy

P T Bowring
President.

G.R.S 28]

File No III – 12
Serial No 2

Diary No of letter replied to 1078

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT
(Mb.)

At the 9. 9. 1912

Date of issue 21 9 12

Signed by Mr S P R

READ— Letter No 198 dated the 16th August 1912 from the Dy Comr, Kolar District, bringing to the notice of the Government defects in the ~~CODE SECTION No.~~ the water supply system and the slaughter houses in the Kolar town and requesting sanction to a loan of Rs 30,000/- for the

SUBJECT

the Kolar Municipality, with a view to a loan of the sum of Rs 25,000 (being the moiety of the estimated cost of improving the water supply) being spent on the water works and the balance of Rs 5000 for improving the slaughter houses.

Order thereon. 2613-4 mk III-12. Dy 27-9-12

The Chief Engineer's attention is invited to para 3 of G O No 4526-9 MC 62-10-7 dated the 26th Nov. 910, and his remarks on the present water supply of the Kolar town with proposals, if any, for improving the same are awaited.

2) As regards the improvement of the slaughter houses, it is observed that the Municipality has not responded to the Government offer to sanction a loan for the improvements. The Municipality is requested to intimate whether it is prepared to accept the loan offered.

(111—20,000—8-10-11)

To, The Chief Engr. Dy. Secy. Kolar

27/9/12

1912/13

MYSORE P W DEPARTMENT

No. 8759

From

THE CHIEF ENGINEER OF MYSORE,
Bangalore

To The Secretary to Government,
General & Rev Department
Bangalore

Dated Bangalore, 31st October 1912

Despatched 1st November 1912

Enclosure No 1

SUBJECT

In the matter of improving the water supply to the town of Kolar.

10

No. 8759/1911

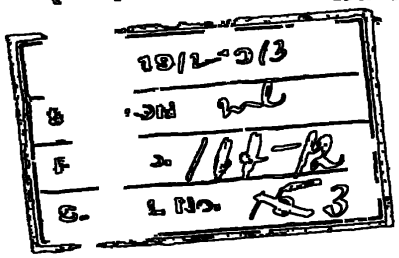
MYSORE P W DEPARTMENT,
CENTRAL OFFICE.
Bangalore, 31st October 1912.

From

M. VISVESVARAYA, Esq., M.I.C.E., C.I.E.,
Chief Engineer of Mysore,
Bangalore.

To

P.W. No 2383



K.R.Srinivasiengar, Esq., M.A.,
Offg.Secretary to the Government of
His Highness the Maharaja of Mysore,
General and Revenue Departments.

Sir,

X Adverting to Government Proceedings No.4526/Ml.62-107 dated the 26th November 1910, I have the honour to forward herewith a copy of the memorandum drawn up by Mr.Rangaswamy Iyengar, - - Superintending Engineer ,Southern Circle, for improving the water supply to the town of Kolar.

2. The supply is derived from Ameerhalli tank about a mile and a half from the town. The water is drawn off this tank by a sluice and led through an earthen ~~open~~ channel to a settling pond close to the town and from thence is distributed to the town by pipes and fountains.

Mr.Rangaswamy Iyengar, in his memorandum,deals with the defects of the system, discusses several alternative remedies therefor and finally recommends for adoption a clarified but unfiltered water supply by gravitation from the tank. The cost of this, with the substitution of a masonry duct for the open channel he estimates roughly at about Rs 28,000 capital, and about - Rs 1,000 recurring.

3. The idea of a clarified water supply is a good one and can be resorted to whenever the catchment area of the source of water is free from contamination (as Ameerhalli tank is said to be) and where the supply can be managed by gravitation. The recurring costs for pumping and filtration are thereby saved.

The income of the Kolar Municipality is said to be - Rs 14,000 and the expenditure Rs 13,000. The saving of Rs 1,000 can thus be used for the maintenance of water supply. No water ~~tax~~ is at present said to be levied. But if capital is to be found by the Municipality for this improvement , it will probably have to be levied now, unless Government can see their way to finance the scheme

4. If the proposal commend itself to Government and ways and means are arranged for, the project will be prepared more in detail.

I have the honour to be,

Sir,

Your most obedient servant,

For Chief Engineer of Mysore.

B.V.

Memo on the project for improvements of water supply to the town of Kolar.

The defects in the present system are:-

(1) Open channel from the tank to the distribution reservoir 1 5/8 mile long which is liable to contamination.

(2) Unfiltered supply.

(3) Cement pipes from the reservoir to the gate which constantly burst and give trouble.

4. Distribution.

2. It is pretty well agreed that nothing need be done for No. 4 at present. No. 1, 2 and 3 ought to be improved and they are urgently needed.

3. Two schemes are porposed as regards improvement to No. 1. The first is to replace the open channel by a steel pipe and the other is to convert the open channel into a covered masonry channel. Again, with a pipe line we may either have a comparatively small bore pipe and force the water by means of a pump worked by engine power or adopt a bigger bore pipe line and let the water flow simply by gravitation. It is calculated that we want in the first case a 6" pipe line and 10 H.P. - - Engine and in the second case a 9" pipe line. Their comparative cost both initial and recurring is given below:-

	Capital cost	Recurring expenditure
1. 9" steel pipe	25,500	nil
2. Masonry duct	15,000	nil
3. 6" pipe line	30,000	2,700

4. As the 9" steel pipes cost 10,000 rupees more than the duct, we may leave the same altogether out of consideration. The two alternative schemes will then be gravitation by means of a masonry duct and pumping through a 6" main. It is evident that the latter scheme is a wasteful one involving an expenditure of about 10 H.P. daily simply to move the water.

5. As regards filtration, it is my opinion that, taking into consideration the muddy nature of the water, it will be very costly to devise an efficient filtering scheme. It appears to me that as the source of supply is admitted to be an ideally pure one, what is wanted is to remove the mud that is now so - - intimately mixed with the water and give the town a fairly - - clean water to drink. Incidentally this process of clarification will remove 80 per cent of the microbes in the water Under these circumstances, I propose that the water be clarified by the use of alum in regular settling tanks and be supplied to the town without further treatment.

6. For this purpose, I propose 3 masonry basins each large enough to hold 3 days supply to be worked in rotation These will cost about Rs 5000.

7. The water, before it enters the basins, will be mixed with a calculated quantity of alum in solution. No 1 basin will be filling, No. 2 basin settling and No 3 supplying Used in this way, we allow plenty of time for precipitation and the - resultant water will be clear and practically pure.

8. The complete scheme for a clarified supply will t[illegible] cost -

	Capital	Recurring
1. Gravitation scheme	15,000 5,000	1,100
2. Pumping scheme	30,000 5,000	3,000

9. The cost of replacing the cement pipes will be about Rs 8,000. Thus the project will work out to

	Capital	Recurring
Gravitation	23,000	1,100
Pumping	38,000	2,700

10. If it be decided to have regular filtration also, we may have either pressure filters (jewell system) or the ordinary sand bed filters.

11. But I don't recommend the latter, as they require continued attention and even them with the water that we have at Kolar, the filters will get clogged rapidly and the - - - filtrate will never be satisfactory. Such has been the case in the few places in the province where they have been constructed. Any how, I give below the comparative cost of the - - two statems as worked conjointly with the two alternatives - - already put forward. The additional costs will be :-

	Capital	Recurring
Gravity scheme, sand	8,000	1,500
pressure	22,000	1,800
Pumping scheme, sand	not possible	
pressure	10,000	3,000

12. Summarizing, the facts are as below:-

1. Pumping unfiltered but clarified water-capital Rs 38,000 Recurring Rs 2,700.

2. Pumping filtered water from the tank will cost capital Rs 48,000 and recurring Rs 3,000

3. Supplying clarified water by gravitation only- capital Rs 28,000, Recurring Rs 1,100.

4. Supplying by gravitation "pressure" filtered water- capital Rs 50,000, working expenses Rs 1,800.

5. Supplying sand filtered water—
capotal Rs 35,000, Recurring Rs 1,500

13. As the funds at the disposal of the Municipality are limited, I would recommend for the present No. 3 which will - - require a capital expenditure of Rs 28,000 with a recurring cost of Rs 1,100. Pressure filters can be introduced later on if funds permit without any alteration to the works.

(Sd) V.Rangasawmy Iyengar
Superintending Engineer,
Southern Circle.

Bangalore,
4th September 1912.

"C O P Y ""

For Deputy Chief Engineer,
Mysore P.W.Department.

13

16

G.R.S 26]

File No. 111-12

Serial No. 4

Diary No of letter replied to 2533

173/12 Exec

No. 5193 Rev 111-12 9/8/13

General and Revenue Secretariat

(Rev:)

, the Kp. 11. 1912

To

The Agent Govt, Kollegal

Date of issue 16/1/13

Signed by Rev Dept

Re Continuation of Govt Order No 2613-4 dated 6th September 1912 about the water supply of the Kollegal town, Pass the honour to forward herewith Copies of the Chief Engineer's letter No 8759 dated the 31st Oct. 1912 and its enclosure and to request that the same may be referred to the

over

SUBJECT

Kolar Gold Mines Municipal Council for opinion regarding scheme of

the suggested ways and means for financing the Cost (Capital Rs 2,000 & Maintenance Rs 1000) of the Schemes for Supplying Clarified water to the town by gravitation, and that a Report may be submitted at an early date

By order

Secretary

Copied by

Examined by

GPE—10,000—26-8-11.

Office of the P r e s i d e n t,

District & Municipal Boards,

Kolar District,

No. D 5790

Dated Kolar, 24th March 1913.

Mul III-12/81 5

From

P.F. B o w r i n g, Esquire.,
President, District & Municipal Boards,
Kolar District.

To

K.R. Srinivasiengar, Esquire., M.A.,
Offg. Secretary to the Government of
His Highness the Maharaja of Mysore,
General and Revenue Departments.

Sir,

Adverting to your letter No.5193/Ml.111-12-4 dated 18th January 1913, calling for the opinion of the Kolar Town Municipal Council on the Chief Engineer's scheme for supplying clarified water to the town at a cost of Rs.28000/- from the Ameerhalli Tank, and requesting me to suggest ways and means to meet the same I have the honor to state that the subject was discussed by the Municipal council at their meeting held on the 27th ultimo; a copy of the resolution is herein enclosed.

2. The Government are already aware of the unsatisfactory state of the water supply at Kolar (vide my letter No.198 dated 14-6-12) and the urgency of improving the same is fully realized on all sides.

3. As regards the several schemes proposed by the Superintending Engineer, Mr. V. Rangaswami Iyengar, the Municipality are prepared to accept "No.3 Supplying clarified water by gravitation only, capital Rs. 28000/-, recurring Rs.1000/-" as sufficient to

to meet their wants at present and within the limited means of the Municipality.

4 The Municipality will be glad if the Government will be pleased to bear a moiety of the initial outlay, and to grant a loan of Rs.14000/- repayable on the u sual conditions in 25 years. In this case the Municipality will have to bear an :X:annual charge of Rs.2060/- in the Municipal Budget and this they hope to find means for by:—

1. Repayment of loan Rs. 560
2. Interest on loan Rs. 500
3. Recurring charges Rs.1000

Total Rs. 2060

(1) a revision of the Mohatarfa and shop taxes and (2) by leasing out the income from the weekly market.

5. As regards the former, revised lists have already been prepared and they are under consideration before being finally adopted. The Council are confident that, with the advent of the Railway, the commercial conditions of the town will highly improve and open out means for additional income in the way of Mohartarfa and shop taxes.

6. As regards the weekly market fees, the experiment of leasing it out on contract is already being tried by, as the market was let out for 7 months from December last to the end of June next, and the Municipality have thereby obtained Rs. 200/- more than the average income for the last 5 years; and considering the way in which the lease has been accepted, I am confident that the revenue from this source will still further increase in the lease to be given out shortly for the next year.

7. The Municipal Council will be prepared to ear-mark the additional revenue expected from the above sources, over the average for the past 5 years, to meet the annual expenditure to maintain the water supply work and to repay the loan of Rs. 14000/-

Encl to Encl III-a/825

Proceedings of the meeting of the Kolar Town Municipal Council held on 27th February 1913.

21

I to 3 x x x

by the revision of the house and Shop tax and the leasing out of the weekly market—

They are therefore prepared to negotiate for a loan of Rs 140000/- to be supplemented by a gift from Government of another Rs 140000/- for improving the water supply.

"Enclosed"

A—

For Presidency of Municipalities

Kolar District—

Subject:- Water supply of the Kolar town

G. R. S 26]

File No 111-12

Serial No 7

Diary No of letter replied to 5790

No 9833
mel 111-12-
9106131

General and Revenue Secretariat
(Mb1)
B, the 28. 5. 1913

To
The Dy. Commissioner,
Kolar Bangalore

Date of issue 12/6/13

Signed by Mr JAR

Paper under disposal

Sir,

Referring to Correspondence ending with your letter no 767 dated the 24th March 1913 stating that the Kolar town Municipal Council are prepared to accept the scheme for supplying Cauvery water to the town by gravitation and requesting that a moiety of the initial cost of Rs 28,000/

over

SUBJECT

may be met from State funds and another amount advanced by the Govt to the Municipality as a loan repayable on the usual conditions in 25 years, I am directed to observe that the Kolar Municipality has already been shown every possible consideration in the grant in respect of the town water supply and that a sum of Rs 28,737 out of the loan of Rs 35,064 granted for the purpose has been written off the accounts, with interest, in G.O No. $\frac{76\,8085-77}{Mel\,246-05-18}$ dated the 23rd May 1906. The grants of loans to Municipalities, unless some definite source of revenue is assigned for the repayment of the same, is also prohibited by the same order. In these circumstances, I am to state that it is not practicable to show any further concession to the

List of enclosures,

Copied by

Examined by

GPB—25,000—8-4-11

Ml 111-12

GRS 27]

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form)

this Municipality to move again and that the only hope of getting anything done in the matter lies in the intervention of the Municipal finances and to request that necessary steps may be taken in that direction.

2. A much costlier scheme may very probably be required to give the place a good water supply, and I am to add that the Govt. will be glad to learn as shortly, as to half the cost of such a scheme, provided the finances of the Municipality improve so as to admit of the balance being met from its revenues.

I have &c

Recd 5/6/13

29/5/13

Secy

Memo 9834 Ml 111-12 dt 6-13

Copy forwarded to the

Chief Engineer of Inspectorate for
information with reference
to his letter No 8759 dated the
31st Oct. 1911.

By order

for Secretary

Subject - Water supply scheme of the Kolar town

G R. S 26]

File No III-12

Serial No 8

Diary No of letter replied to 5790

No 130

III-12-

95.7 13,

General and Revenue Secretariat

(Jud,)

Dy, the 6. 6. 1913

To

The President C. & B.

Date of issue 5.7.13

Signed by MrJGR

Sir,

In forwarding herewith copies of the Chief Engineer's letter No 8759 dated the 31st Oct. 912 and its enclosure suggesting a scheme for the supply of clarified and unfiltered water by gravitation from the Amrutha Mahal to the Kolar town, I am directed to request that you

over

SUBJECT

will be to your disadvantage
please let same before the
C.P.R. for opinion and
submit a copy of their Resolution
in the matter

I have to

26/6

for Secy

List of enclosures

Copied by

Examined by

GPE—88,000—3-8-11

No.

Office of the President,
District & Municipal Boards, Kolar,
Dated Kolar, the 20th August 1913.

-D 1297

From

P. F. B O W R I N G, Esquire.,
Offg. Deputy Commissioner, & President.
Kolar District.

Rd 111-12/8 10.

To

A. R. SRINIVASIENGAR, Esquire., M.A.,
Secretary to the Government of His Highness the
Maharaja of Mysore, General and Revenue Departments,
B a n g a l o r e.

Sir,

Referring to correspondence ending with your letter No.9333 /M1.11-12-7 dated 10th June 1913, on the subject of the Water-Supply of Kolar Town, I have the honor to state that the Deputy Sanitary Commissioner, Dr. Srinivasa Rao, visited Kolar on 19th July 1913 and after inspecting the Water Works talked over the question with the Municipal Members assembled at an informal meeting, the various projects were discussed and finally on the Deputy Sanitary Commissioner's advice it was agreed that the question of replacing the existing open channel between the Ammerhalli Tank and the Reservoir by iron pipes might be reserved for the present and the Municipality might at once go in for the remaining two parts of the clarification scheme proposed by the Superintending Engineer, viz, (i) to construct 3 basins to clarify the water at the present Reservoir at a cost of Rs.5,000/- and (ii) to connect the reservoir with the Town by an unbroken line of 6" iron pipes in the place of the present disconnected line of the cement pipes at a cost of Rs.8,000/-

2. In a re..ular Meeting of the Town Municipal Council, held on 26th July 1913, a formal resolution to the fore..oing effect was also adopted. I enclose a copy of the Resolution.

3. The two works now proposed are most necessary and urgent to improve the Water Su..ply which, at present, is very defective both in respect of the purity of the water and the effectiveness of the supply.

4. As regards the latter feature, I be. to submit that the flow of water along the present cement pipe from the Reservoir is broken up at Surplus flow cisterns, apparently to reduce the pressure on the cement pipes, these cisterns, which are four in number, are put u. at various levels one below the other, with the result that the entire head of 16.6 feet representin. the height of the Reservoir over the highest point of the Town is all broken up and the last link of cement pipe entering the Town starts from a point really one foot below the Town level. On this account, the best and most populated portion of the Town, situated on a nigh level, has not got the benefit of the present water supply, which, therefore, is confined exclusively to the low level quarters at the ends of the Town.

Further, the cement pipes from the Reservoir passes right in the middle of the Ban.alore Road at a depth of one to two feet below the .round level. Some of these pipes have been .reatly damaged under the pressure of wheeled traffic above, so much so that water sprouting up from the breaks in the pipes, stands collected in standing pools here and there right over the Provincial Road. Persistent attempts to stop the leaka.es by heavy cement patchin.s have proved of no avail. The pipes in some places appear to have been damaged beyond repairs.

5. Lastly, the cement pipes have become deeply silted up

31

to nearly half the capacity and the flow of water over the silt is not only reduced and retarded but also much contaminated by the silt. There are no arrangements provided to flush out or otherwise clear the silt, accumulated in the pipes.

6. In these circumstances, the replacement of the cement pipes by a direct unbroken line of iron pipes straight from the reservoir is a very essential work of pressing urgency, and the people will be quite content with this work coupled with arrangements to supply clarified water from the Reservoir.

7. These works have been estimated by the Superintending Engineer to cost Rs.13,000/-. If, as graciously promised in your letter under reply, the Government are pleased to bear half of the cost, the Municipality will be glad to pay up the other half, viz, Rs.6,500/- at once out of its own resources by making available the whole of the balance of the surplus now at its credit supplemented by allotments from the current budget.

8. According to Comptroller's final accounts the Municipality had at its credit a balance of Rs.1,089-2-8 on 1st December 1912 and working the receipts and disbursements since, the balance on 1st July 1913 will amount to Rs.5,246-6-4 as detailed in the margin, and the Municipal Council can easily provide for an additional sum of Rs.1,500/- from the current year's budget allotment by deferring for the present some other budgetted works of the year.

	Receipts.	Expenditure.
Closing Balance for Nov 1912.	1,089-2-8	
Dec.12.	1,049-8-9	476-1-8
Jan. '13.	1,038-7-4	462-11-6
Feb.'13	1,198-1-8	563-0-8
Mar. '13.	1,795-13-7	768-4-0
Apr. '13.	1,750-0-8	682-2-6

May '13.	1,561-13-9		19-5-7-10
June '13	4,088-6-8		3402-3-4
Total Receipts.	13,566-5-10	Total	8319-15-6
Deduct Expenditure	8,319-15-6		
Balance on 1st July 1913.	5,246-6-4.		

9. Considering the exceptional circumstances of the needs of the Town Water Supply, the Municipal Council request that the Government will be pleased to relax the rule about the reservation of the Minimum balance by the Municipality and sanction the whole of the surplus being made available at once for the improvements proposed.

10. Should the improvements be carried out and water made freely available to all parts of the Town, it may be possible for the Municipal Council to consider the question of raising a water tax, and even as it is, the Municipal Board can well bear the maintenance charges of the scheme estimated to cost Rs.1,100/- a year out of their present income.

11. I request, therefore that Government will be pleased to sanction the proposals now made with a free grant of Rs. 6,500/- towards a moiety of its cost and advise the Chief Engineer to have the works carried out as early as possible.

I have the honor to be,

S i r,

Your most obedient servant,

Off P r e s i d e n t,

District & Municipal Boards,

Kolar District.

R.T.

Encl to ltr dtd 111-12/Secy

Proceedings of the Meeting of the Kolar Town Municipal Council held on Saturday the 26th July 1913.

x x x

6. Resolved that Government be approached to give the Municipality a grant of Rs. 6, 000 for improving the Town Water Supply, on the understanding that the Municipality provide Rs. 6,000 out of their funds, which they propose to do by operating on the closing balance of the year 1912-13, viz, Rs. 5,000 and odd, if Government will allow them to do so.

The scheme to be adopted is the one costing Rs. 28,000 details of which are as follows.-

(i).	Iron pipes from the Ameerhalli tank to the Reservoir,	Rs. 15,000
(ii).	Construction of three cisterns for the clarification of water,	5,000
(iii)	Iron pipes from the reservoir to the Town,	Rs. 8,000
	Total	Rs. 28,000

The first item of Rs. 15,000 to be held in abeyance for the present.

Signed. P. F. Bowring.
President, Kolar Municipal Council.

"C O P Y"

P r e s i d e n t.

Subject:- Water supply to Kolar town. 5(1)

G R. S 26]

File No. W-12

Serial No

Diary No of letter replied to 1297

No 3378 W-III-12-
98913.

General and Revenue Secretariat
(Mad.)
By, the 1-9- 1913

To

The President C. San? Bd.

Date of issue 6.9.13

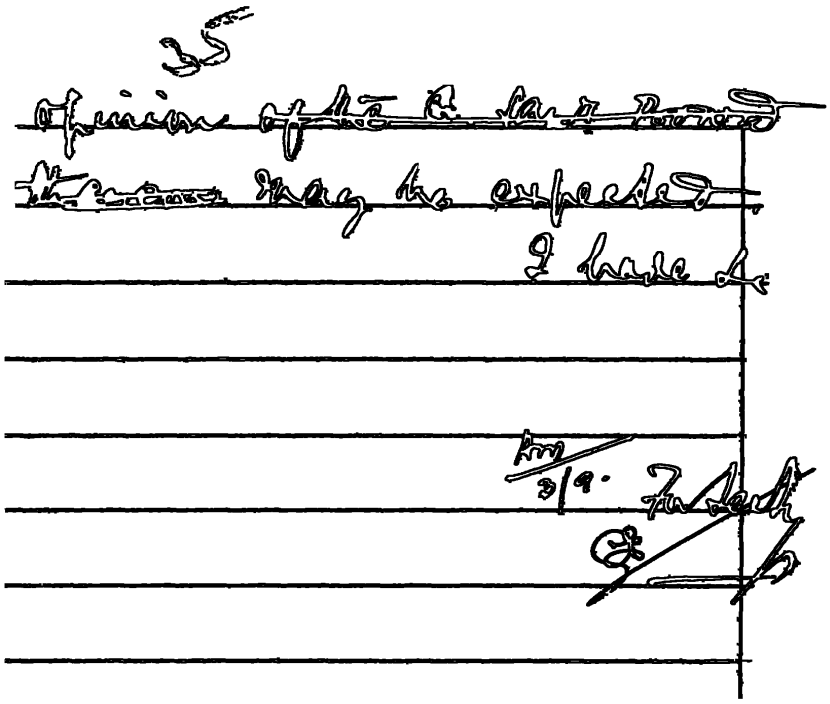
Signed by Rao V. Ramanathan

Sir,

I am directed to invite your attention to my letter No. 1130 dated the 5th July 1913 W-III-12-8 a Note scheme for the water supply of Chickpet and Mr. Hilliard's letter dated 4th August 1913 forwarded by the Civil Surgeon, Kolar, and to request that you will be good enough to state whether the Boards

OVER

SUBJECT



List of enclosures,

Copied by

Examined by

GPO—25,000—5-6-11

1913 - 14.

From

The President—
Dist. & Municipal Boards,
KOLAR DISTRICT.

To

The Secretary to the Government of
His Highness
General & Revenue Department,
Bangalore

Dated 6th November 1913.

Despatched 6th

Received

General No. 649
No.

Enclosure No. one

Requesting early Sanction of Government re the supply of Water Supply to Kolar Town proposed in this office No 260, dated 20th August-1913.

No. Office of the President, District & Municipal Boards, Kolar District.

Dated Kolar, the 6th November 1913.

From 36 D 2741

P. F. POWRING, Esquire,
President, District & Municipal Boards
Kolar District.

To

K.R.Srinivasiengar, Esquire, M.A.,
Secretary to the Government of Mysore,
General and Revenue Department,
Bangalore.

Ext 111—12
Rl 12-11

Sir,

In continuation of this Office letter No.260 dated 20th August 1913 regarding the improvement of the Water Supply of Kolar Town, I have the honor to forward herewith a copy of the Kolar Executive Engineer's letter No.462 dated 1st November 1913 for the information of Government and to request that the sanction of Government on my proposals may kindly be communicated early.

I have the honor to be,
Sir,
Your most obedient servant

A. [illegible]
Treasury attendant-Commandant
For President, District and
Municipal Boards, Kolar District.
(absent from Chairman)

K.A.V

Enc 6 & 7 of 111-12
8 of 11

Letter No.462 dated 1st November 1913 from the Executive Engineer, Kolar Division, to the President, District and Municipal Boards, Kolar District.

I have the honor to state that the Supervisor, No.I Sub Division reports that the Water Supply pipes laid out at 6/41 of the Madras-Cannanore Road are very loose and that water is constantly percolating on the road surface, Giving room for the formation of pits on the road. It is therefore requested that necessary arrangements may be made early for the needful repairs, as His Highness the Maharaja of Mysore is expected to motor to Kolar from Bangalore on the occasion of the Opening Ceremony of the Kolar-Bowringpet Light Railway.

2. It would be better to replace the earthen pipes used at present by cast iron pipes to avoid frequent damages of the kind.

"C o p y"

For President.

56

C S.B Pt 6
Income

Office of the Central Sanitary Board
in Mysore,
Bangalore dated the 26th November 1913

3088 From

Rl 111-12/12

P.S. Achyuta Rao Esq.,
President, Central Sanitary Board
in Mysore, B a n g a l o r e .

To

K.R Srinivasa Iyengar Esq., M A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
B a n g a l o r e .

Sir,

Subject of the file. With reference to your No 130 M1 111-12 dated the 5th July 1913, I have the honor to forward herewith copy of the Resolution of the Central Sanitary Board on the subject of the improvement of the water supply to the Kolar Town.

I have the honor to be,
Sir,
Your most obedient servant,

P.S. Achyuta Rao

President,
Central Sanitary Board

P.H

From... 1901

The President
Central Sanitary
Board

To

The Secretary to
Gulf Co
Ba

Dated

Despatched

Received

C.S.B. General No. 6
No

Enclosure No. One

Forwarding the resolu
of the Central Sanitary Boa
on the subject of the supp
of the water supply to
Kolar Town

" "

Enc to ml 111-12/8/12

39

Proceedings of the Central Sanitary Board in Mysore

R e a d -

Letter No 630 Ml 111-12 dated the 5th July 1913 from the Secretary to the Government of His Highnes the Maharaja of Mysore, General & Revenue Departments, forwarding for the opinion of the Board a memorandum drawn up by the Superintending Engineer, Southern Circle on the subject of improvement of Water supply to the Kolar Town

Resolution No 2

Bangalore dated the ~~26~~ 15 November 1913

The scheme recommended involves a capital outlay of Rs 28000/- and an annual recurring charge of Rs ~~1606~~ 1100/ and provides for the following improvements -

(1) Converting the open channel from the Ammerhalli tank to the Distribution Reservoir into a covered masonry channel, at an estimated cost of Rs 15000/-

(2) Constructing 3 masonry basins each large enough to hold 3 days' supply, - one for filling, another for settling and the third for supplying clarified water, the estimated cost being Rs 5000/-, and,

(3) Replacing the existing cement pipes (leading from the Reservoir about ½ mile from the outskirts of the town) by 6" iron pipes at an estimated cost of Rs 8000/-

2 The Board are agreed that the scheme recommended is sound and may be adopted In view, however, of the limited resources of the Municipality the items of work detailed under (1) and (3) may be carried out as a first instalment of the improvement, the Municipality

Municipality endeavouring to find funds, - by levy of a water-tax - if necessary, in order to gradually extend the pipe line right up to the tank

3 Resolved that the above views be submitted to Government.

J. J. Asimakis

President, Central Sanitary Board.

P.H

G R. S 26] 5/12

File No 111-01

Serial No 15

Diary No of letter replied to 2741

No 5902
and 11-12 05.12.13

General and Revenue Secretariat
(Municipal)
, the 191

To the Deputy Commissioner and
President, Kolar District.

Date of issue 5.12.13

Signed by Mr A V Ramanathan

Sir,-

With reference to your
letter no 649 dated the 6th
november 1913 bringing to
notice the urgent need for
certain repairs to the water
supply pipes at 6/41 of the
Madras Cantonment Road,
I am directed to state that
the necessary repairs may
be caused to be carried out

over

SUBJECT

4, 2

at the cost of the Korean town municipality pending final orders on the general question of improving the water supply systems.

I have etc

for Secretary

4/12

List of enclosures,

Copied by

Examined by

GPE—28,000—8-8-11

G.R.S 28]

18/5

Diary No of letter replied to 3067

GENERAL AND REVENUE SECRETARIAT
( )

, the 8. 5. 1914.

Date of issue 20 5 14

Signed by Sura v Ramanathan

Compd
No 5579-511
47-5-14

File No III-12
26/5 Serial No 14

Proceedings of the Government of His Highness the Maharaja of Mysore

READ— Correspondence ending with the letter No C. P. S. 6 dated the 26th September 1913 from the President, Central Sanitary Board about the water supply proposed

QUESTION No.

for the Kolar town

Order thereon 11664-7 vol III-12-
dt 20-5-14.
Kolar town is

over

SUBJECT

Ed/MH 19/5/14

GPB—50,000—1-12-13

supplies water from Somerhall Bank about a mile and a half away, the water being drawn off by a sluice and flowing in an open earthen channel to a settling pond close to the town and distributed thence by pipes and fountains.

2. Though the water is considered pure at its source, it becomes muddy in the course of its flow in the open channel to the settling ponds, and the frequent bursting of the channel pipes used in distributing causes considerable disturbance in the water supply.

To remedy these defects in the system, the Sanitary Engr, Southern Circle, proposes a scheme for supplying the clarified water, ~~drawing, purified~~ ~~and distributed~~ by gravitation

G R S 27]

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form.)

graduation from the tank and the Chief Engineer approves of it. The project consists of the following pieces of work costing Rs 20000/- in the aggregate :-

(i) Converting the open earthen channel from the tank to the distribution reservoir into a covered masonry channel — Cost Rs 15000/-

(ii) Constructing three masonry basins, each large enough to hold three days' supply, one for filling, another for settling and the third for supplying clarified water — Cost Rs 5000/-

(iii) replacing the existing Cement pipes from the reservoir to the town by a line of 6" iron pipes — Cost Rs 6000/-

4. In view of the limited resources of the Urban town

GPS—12,000—12-8-12.

Municipality. The Municipal Council therefore to take in hand immediately the 2nd and 3rd items of the above project and an outlay of Rs 13,000/-. They pray for a grand. in aid of a moiety of the cost from State Funds, and propose to meet the remainder out of their own resources. The Central San. Board approve of the Munic. Council's proposal in its entirety.

Govt are, under these circumstances, pleased to approve of the Munic. Council's undertaking the immediate execution of items (ii) & (iii) referred to above out a Cost of Rs 13,000/-; and in Consideration of the necessity for the work, and of the disability of the Municipal Council under existing law

to

Jul III-12

(5)

G R. S 27]

GENERAL AND REVENUE SECRETARIAT

(Continuation sheet draft form.)

to raise loans in the open market, are further pleased to sanction a grant-in-aid of Rs 6500/- from State funds for the purpose. The other moiety of the sanctioned expenditure will be met by the Municipal Council out of their own funds, any necessary over drawals being charged with interest under G.O. No. Home-9 dated the 27th August 1907. Jul Mun-07-1

6. The Municipality should arrange to meet the annual maintenance charges estimated at about Rs 1100/- and should take immediate steps for developing their resources so as to enable them not only to maintain the prescribed minimum balance, but essentially to find funds for defraying the execution of the

GPS—12,000—15-2-12.

the finish date of the project.

7. The Chief Engineer is requested to arrange for the early execution of the works mentioned above.

60 1/5-

1415

Bd 19-5-60

B 20-5-60

To,

The Secy. Govt. of Karnataka PWD
Chief Engineer of Mysore
President, Central Stores Bd
Comptroller Treasury Bg II

715

steps may be taken to improve the finances of the municipality and adds that a much cheaper scheme may very probably be required to give the place a good water supply and that the Govt would be glad to bear a moiety of the cost in case the municipal finances improve so as to admit of the balance being met from its revenues

Sl 8 Letter no 130 dt 5/7/13 to the President Central Sanitary Board forwards copies of the Chief Engineers letter dt 31/10/12 and its enclosures about the scheme for the supply of clarified water to the Kolar town and calls for a copy of the C-S Board's resolution thereon

Sl. 10 Letter no 560 dt 20/8/13 from the Dy. Comr Kolar Dist Refers to Sl 7, states that the replacement of the cement pipes by a different unbroken lined pipes straight from the reservoir is a very essential work of pressing urgency and that the people will be quite content with this work completed when the arrangements to supply clarified water from the reservoir, and requests that the Chief Engineer may be advised to carry out these works, the cost viz Rs 13000 being met from Municipal and State funds equally

To the President Central Sanitary Board no 3378 dt 8/9/13. Invites attention to Sl 8 and enquires whether his opinion may be expected